



JPUR is produced by a team of Purdue University students with the support of the University Press and Libraries, Marketing and Media, and the Writing Lab at Purdue. Special thanks to Jennifer Lynch, Katherine Purple, Bryan Shaffer (PUP), Emily Blue and Greg Simmons (Marketing and Media), and Laurie Pinkert and Dan Kenzie (Writing Lab). Research articles and snapshots in JPUR are copyrighted by their authors. Other content is copyright Purdue University.

ISSN 2158-4044 (Print)
ISSN 2158-4052 (Online)

Journal Coordinator

Elizabeth Hudson, Senior, Professional Writing
and American Studies

Student Editorial Board

Benjamin Ahn, Graduate Student, Engineering Education
Milad Alucozai, Junior, Brain and Behavioral Sciences
Ji Young Choi, Graduate Student, Human Development
and Family Studies
Nima Ekhtari, Graduate Student, Civil Engineering
Velvet Fitzpatrick, Graduate Student, Engineering Education
Daniel Lee, Junior, Mathematics
Ali Mostafavi, Graduate Student, Civil Engineering
Gayatri Narayanan, Junior, Microbiology
Lindsey Nelson, Graduate Student, Engineering Education
Richelle Wescott, Senior, Professional Writing and Management

Design Team

Alexander Hanson, Senior, Visual Communications Design
Vishakha Chetan, Junior, Visual Communications Design

Journal Advisor

Prof. Dale Whittaker, Vice Provost for
Undergraduate Academic Affairs

Chair of the Faculty Advisory Board

Prof. Greg Michalski, Earth, Atmospheric, and Planetary Sciences
and Chemistry

Faculty Advisory Board

Prof. Eric L. Barker, Medicinal Chemistry
and Molecular Pharmacology
Prof. Christopher A. Bidwell, Animal Sciences
Prof. Kristina Bross, English
Prof. Sugato Chakravarty, Consumer Sciences and Retailing
Prof. Todor Cooklev, Wireless Communication and Applied
Research, Indiana University Purdue University Fort Wayne
Prof. Melba M. Crawford, Agronomy and Civil Engineering
Prof. Eckhard Groll, Mechanical Engineering
Prof. Chris Holford, Biology and Chemistry, Purdue North Central
Prof. Daphene Koch, Building Construction Management
Prof. Panayota Y. Mantzicopoulos-James, Educational Studies
Prof. Catherine F. Riehle, Purdue University Libraries
Prof. Michael J. Salvo, English
Prof. Megan Sapp-Nelson, Purdue University Libraries
Prof. Dennis Savaiano, Associate Provost, Honors and
Undergraduate Studies
Prof. Gabriela C. Weaver, Jerry and Rosie Semier Director,
Discovery Learning Center
Prof. Sharon A. Weiner, W. Wayne Booker Chair
of Information Literacy